



Is your dog suffering from osteoarthritis, tendon injury, or had joint surgery?



V-PET is a new, natural, safe option for speeding up healing, reducing pain and lameness:

- ▶ V-PET harnesses the body's own growth factors to promote repair of damaged joints and soft tissues
- ▶ Using a small amount of your pet's own blood, V-PET filters and concentrates the platelet growth factors within blood
- ▶ The resulting platelet growth factors are then re-injected into the joint or tissue
- ▶ Minimally invasive, same day procedure that is pain-free
- ▶ Clinically proven to reduce pain, speed up recovery and improve lameness in dogs
- ▶ Results can last up to a year from 1 to 2 injections (depending upon case severity)
- ▶ Can be used alone or in conjunction with other treatments (i.e. pain killers and joint supplements) as recommended by your vet

## Owner Testimonials:



*"I had been giving O'Malley joint supplements and NSAIDs to alleviate the pain she endured after having both anterior cruciate ligaments repaired and felt she was at her optimal comfort level. After pursuing the treatment using V-PET, she exhibited puppy-like behaviours as if her injuries and arthritis never happened!"*

Mrs. Head, Midlands

*"After 8 months of giving medicines, Thumper still could not put any weight on his right back leg to walk or run. His muscles had atrophied to the point of being almost non-existent. I was pursuing the necessity of surgery, but was hesitant for many reasons. After several discussions with my vet, I chose V-PET, which I felt was a more holistic approach. In less than 72 hours after the treatment, Thumper was walking on all four legs!"*

Ms. Stevens, Surrey



# A Natural Choice for Treating Lameness in Dogs



Ask your Vet about Platelet Enhancement Therapy (V-PET) today

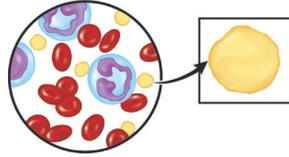


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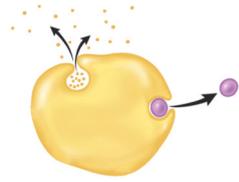
# What are platelets?

Platelets are naturally found in blood and promote clotting and tissue repair.



# Why are they helpful?

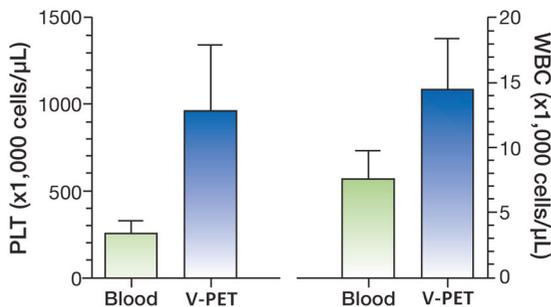
Recent advances in science have shown that platelets contain over 5000 growth factors\* that enhance wound healing and induce tissue regeneration. We can use these to help the body heal itself.



*\*Examples include: Platelet-derived growth factor (PDGF); Transforming growth factor-beta (TGF-beta); Epidermal growth factor (EGF); Insulin-like growth factor (IGF); Vascular endothelial growth factor (VEGF); Basic fibroblast growth factor (bFGF).*

# What is Platelet Enhancement Therapy?

V-PET has been fully tested & validated to prove it concentrates the blood to provide levels necessary for boosting healing in the body.



*\* Growth factor release after activation with Platelet Activating Factor (PAF).*

# How can V-PET help?

Tendon injuries, ligament injuries and joint diseases like osteoarthritis are often difficult to heal, but treatment with V-PET can help.

The cell therapy is injected directly into the injured area. Platelets are activated at the site of injury, releasing growth factors.

## Tendon Injury



## Osteoarthritis

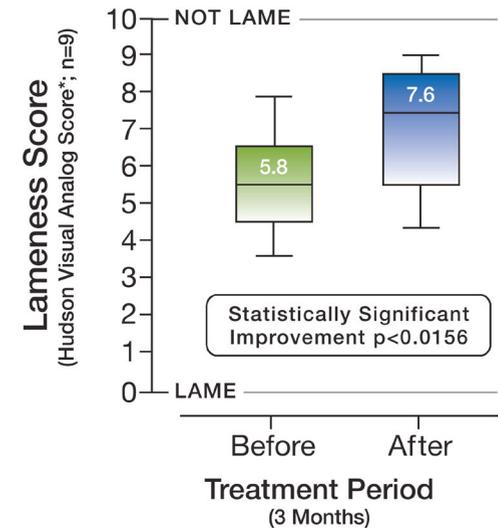


Research has shown that these growth factors play a key role in regenerating and re-vascularising tissue. This accelerates healing and reduces recovery times.

# V-PET has been shown to reduce lameness and pain in dogs

The Hudson visual analogue score (HVAS) is a scientific questionnaire that can be used by vets and pet owners alike to assess lameness.

The graph below shows the lameness scores (as part of the HVAS) of 90 dogs with osteoarthritis just before and 3 months after a single application of V-PET. The data shows a significant improvement in lameness, with owners reporting their companions were less stiff when laying down and getting up, in less pain when walking and turning, and more willing to engage in voluntary play.



*\*Hudson JT, Slater MR, Taylor L, Scott HM, Kerwin SC. Assessing repeatability and validity of a visual analogue scale questionnaire for use in assessing pain and lameness in dogs. Am J Vet Res. 2004 Dec;65(12):1634-43.*